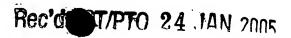


INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/09412

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01L21/337, H01L29/80, H01L29/808					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELD	S SEARCHED				
	locumentation searched (classification system followed				
Int.	Cl ⁷ H01L21/337, H01L29/80, H0	1L29/808			
Documentat	tion searched other than minimum documentation to th	e extent that such documents are included	in the fields searched		
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2003 Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.		
Х	US 2001/0024138 Al (Karl-Ott		27,35,36,40,		
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Y	Par. Nos. [0071] to [0077]; 1 & JP 2002-526929 A	Fig. 5	28,29,32,34,		
	& JP 2002-526929 A Par. Nos. [0060] to [0066]; 1	Fig 5	38,39,42,43, 46,47		
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Y	JP 2000-252475 A (The Kansai	. Electric Power Co.,	27-29,32,		
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A	Full text; Figs. 1 to 17	1	30,31,37,44,		
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	·				
ļ					
× Further	r documents are listed in the continuation of Box C.	See patent family annex.			
 Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to 					
conside	considered to be of particular relevance understand the principle or theory underlying the invention				
date	document but published on or after the international filing ent which may throw doubts on priority claim(s) or which is	"X" document of particular relevance, the considered novel or cannot be considered step when the document is taken alone	red to involve an inventive		
cited to special	o establish the publication date of another citation or other reason (as specified)	"Y" document of particular relevance; the considered to involve an inventive step	claimed invention cannot be		
"O" docume	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such	documents, such		
means combination being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed combination being obvious to a person skilled in the art document member of the same patent family					
Date of the actual completion of the international search Date of mailing of the international search report					
04 S	eptember, 2003 (04.09.03)	16 September, 2003	(16.09.03)		
Name and mailing address of the ISA/ Authorized officer					
	nese Patent Office	Audionzed Officer			
Facsimile No.		Telephone No			



INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/09412

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
¥	EP 1119054 A1 (HITACHI LTD.), 25 July, 2001 (25.07.01), Full text; Figs. 1 to 5E & JP 2000-114544 A Full text; Figs. 1 to 5 & US 2002/0109145 A1 & WO 00/19541 A1	32	
Y	JP 51-135381 A (Matsushita Electronics Corp.), 24 November, 1976 (24.11.76), Full text; Figs. 1 to 3 (Family: none)	32	
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